



PATENT

ATTORNEY DOCKET NO. 01997/253005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jae S. Lim
Serial No.: 09/335,376
Filed : June 17, 1999
Title : ENCODING, DECODING AND COMPRESSION OF AUDIO-TYPE DATA
USING REFERENCE COEFFICIENTS LOCATED WITHIN A BAND OF
COEFFICIENTS

Art Unit: 2786
Examiner:

Assistant Commissioner for Patents
Washington, DC 20231

Attention: Box Missing Part

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Responsive to the Notice to File Missing Parts of
Application under 37 CFR 1.53(b) mailed July 1, 1999 (a copy of
which is enclosed), applicant as a large entity submits the
following:

Payment of the basic filing fee of \$760.00.

Payment of the additional/multiple dependent claims
fees of \$3622.00

A Declaration Pursuant to 37 CFR 1.175.

Payment of the surcharge of \$130.00 for late
filing of the basic filing fee/declaration.

A Preliminary Amendment.

It is understood that this perfects the application and
no additional papers or fees are required. Please apply any
other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 11/1/99

Robert A. Greenberg
Robert A. Greenberg
Reg. No. 44,133

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: 617/542-5070
Facsimile: 617/542-8906

Date of Deposit November 1, 1999
I hereby certify under 37 CFR 1.8(a) that this correspondence is being
deposited with the United States Postal Service as first class mail
with sufficient postage on the date indicated above and is addressed to
the Assistant Commissioner for Patents, Washington, D.C. 20231.

Cheryl A. Woodbury
Cheryl A. Woodbury



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
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|--------------------|---------------------|-----------------------|-------------------------|
| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY/AGENT NO/TITLE |
|--------------------|---------------------|-----------------------|-------------------------|

09/335,376 06/17/99 LIM

01997/253005

0232/0701

G. ROGER LEE ESQ
FISH & RICHARDSON PC
225 FRANKLIN STREET
BOSTON MA 02110-2804

NOT ASSIGNED

2786

DATE MAILED:

07/01/99

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$65.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☒ non-small entity is \$ 760

☐ 1. The statutory basic filing fee is:

- ☒ missing
☐ insufficient

Applicant must submit \$ 760 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☒ 2. The following additional claims fees are due:

\$ 2394 for 133 total claims over 20.
\$ 1326 for 17 independent claims over 3.

\$ _____ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒ is missing or unsigned.
☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration.

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice **MUST** be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

11/08/1999 TLUV11 00000035-09335376

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FORM PTO-1533 (REV. 9/98)

U.S. GPO: 1998-446-824

PART 2 - COPY TO BE RETURNED WITH RESPONSE